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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Confirmation No.: 2049

PARK et al.

Group Art Unit: 3753

Application No.: 09/728,117

Examiner: Leo, Leonard R.

Filed: December 4, 2000

Attorney Dkt. No.: 101190-00010

For: MULTI-CHANNELED LOOP HEAT TRANSFER DEVICE WITH  
HIGH EFFICIENCY FINS

**RESPONSE TO ELECTION OF SPECIES REQUIREMENT**

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Date: November 1, 2004

Sir:

The following election is being made in response to the Office Action dated October 1, 2004, in which the Office Action identified two (2) patentably distinct species of the claimed invention. The Office Action required the Applicants, under 35 U.S.C. § 121, to elect a single species for prosecution on the merits. The two species (2) identified in the Office Action are:

Species I, Figure 4a; and

Species II, Figure 4b.

Additionally, the Office Action required selection of one of the following four (4) patentably distinct sub-species:

Sub-Species I, Figure 5b (I shaped wick);

Sub-Species II, Figure 7b (axially braided);

Sub-Species III, Figure 7c (H shaped wick); or

Sub-Species IV, Unillustrated sub-species of Claim 13 (mesh wick).

Pursuant to the election of species requirement, Applicants elect without traverse prosecution on the merits of **Species II**, as shown in Figure 4b and **Sub-species I** (I shaped wick), as shown in Figure 5b and recited in claims 1-9, 11 and 14-17.

Applicants further submit that claims 1-9 and 14-17 are generic to all Species in that each species and sub-species has a different wick (Figure 4a - "H" shaped wick; Figure 4b - "I" shaped wick; Figure 5b - "I" shaped wick; Figure 7b - "axially braided" wick; Figure 7c - "H" shaped wick; and claim 13 - mesh wick), and the invention as recited in claims 1-9 and 14-17 does not specify the type or shape of the wick. Therefore, upon allowance of claims 1-9 and 14-17, Applicants request a rejoinder of claims 10 and 12-13.

Applicants also reserve the right to file one or more divisional applications directed to the non-elected species.

With the above election, Applicants respectfully submit that the application is in condition for examination on the merits. An early examination and favorable action is respectfully solicited.

In the event this paper is not considered to be timely filed, Applicants respectfully petition for an appropriate extension of time. Any fees for such an extension, together with any additional fees that may be due with respect to this paper, may be charged to Counsel's Deposit Account No. 01-2300, **referencing Attorney Docket No. 101190-00010.**

Respectfully submitted,



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